



Samsung Galaxy Mega (SGH-M819N) Front Display Assembly Replacement

If you managed to shatter that beautiful big screen then this step by step guide has you covered.
After you order a new screen of course.

Written By: Austin Pollard



INTRODUCTION

First off

If you don't know what we are doing from reading the title, I'm afraid your a little in over your head.

As for the rest of us, lace up and lets get ready for some football. By football I mean prepare to break down the Galaxy Mega front LCD Assembly and replace it with a better looking one.



TOOLS:

- [#00 x 2-1/2" Phillips Head Screwdriver](#) (1)
- [Heat Gun](#) (1)
- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Rotary Tool](#) (1)



PARTS:

- [samsung mega lcd / digitizer and front assembly](#) (1)

Step 1 — Remove battery and rear door.



- **bold text**With a heavily shattered screen lay some tape over it to protect yourself and to keep it all in one place.
- Flip the phone over to remove the batter door and battery.

Step 2 — Remove Phillips Screws and Speaker component.



- With a phillips remove all 14 visibile screws.
- Using your pry tool slowly pop the speaker companant off.**being careful not to damage it**

Step 3 — Remove rear assembly frame



- Using the pry tool work your way around the phone, separating the rear assembly frame from the device.
- the frame can be deceiving and seem as if it attached closer to the top but in the picture you will see down to the middle is where you should look to separate.
- Fully remove the rear assembly frame from the main device.

Step 4 — Remove the LCD Cable and the Front Camera



- Using a spudger or pry tool lift remove the LCD flex cable from the logic board.
- Next with a phillips screwdriver remove the one screw holding the protection plate over the cameras,
- Proceed to remove the front camera

Step 5 — Using heat to soften the adhesive



- With your heat gun slowly heat the screen while using pry tool to work your way around the device.
- With at least 3 guitar picks keeping separation as you progress the screen should slowly start lifting off.
- Leave the bottom area for last and be careful with your tools to not damage the back cable.

Step 6 — Remove bad LCD



- Clean device then follow the steps in reverse.

To reassemble your device, follow these instructions in reverse order.

